

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1332	determin\$6 near5 (peripheral device printer) near5 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off online offline) with (before prior)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:41
L2	1035	(stor\$3 sav\$3) near5 (drive disk disc non\$1volatile) near5 instead near5 (ram volatile sram memory)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:42
L3	420	L2 same (unavailable connected coupled available access \$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:42
L4	1086	(sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (drive disk disc non\$1volatile) near5 instead near5 (ram volatile sram memory)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:42
L5	437	L4 same (unavailable connected coupled available access \$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:42

L6	0	1 same 3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:43
L7	0	1 same 2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:43
L8	0	1 same 4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:43
L9	420	3 and 5	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:43
L10	31130	710/8,15-17,19,31,33,36,39,52.ccls. 709/234.ccls. 711/118.ccls. 714/5,47.ccls. 358/1.1,1.13,1.15,1.16,400,404,442,444.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:43
L11	69	1 and 10	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 16:43
L12	7	determin\$6 near5 (peripheral device printer) near5 (unavailable connected coupled available access\$5 accessible malfunctions\$3 connected off online offline accept\$3) with (after) near4 (drive disk disc non \$1volatile)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:00

L13	80	determin\$6 near5 (peripheral device printer) near5 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off online offline accept\$3) with (after) near4 (sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:03
L14	22	determin\$6 near5 (peripheral device printer) near5 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off online offline accept\$3) same (after) near4 (drive disk disc non \$1volatile)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:03
L15	12	determin\$6 near5 (peripheral device printer) near5 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off online offline accept\$3) same (after) near4 (sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near3 (drive disk disc non\$1volatile memory)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:06
L16	2	"20050114568".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L17	18834	(buffer memory ram short\$1term) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L18	1203	L17 same printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L19	4921	710/8,15,17,19,31,33.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L20	130	L19 and L17	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L21	5257	710/8,15-17,19,31,33.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L22	139	L21 and L17	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L23	9	L22 not L20	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L24	322	(buffer memory ram short\$1term temporary) with (long \$1term (hard adj2 drive) prom eeprom firmware) with stor \$3 with (available busy unavailable function\$3 malfunction \$3 operating operational) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L25	508	(buffer memory ram short\$1term temporary) with (long \$1term (hard adj2 drive) prom eeprom firmware) with stor \$3 with (available busy unavailable function\$3 malfunction \$3 operating operational connected off) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L26	8	L25 and L21	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L27	746	(buffer memory ram short\$1term temporary) with (long \$1term (hard ad2 drive) prom eeprom firmware) with stor \$3 with (available busy unavailable function\$3 malfunction \$3 operating operational connected off) with print\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L28	47	L27 same print\$3 near3 (job task request file)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L29	18	("4872091"   "5003494"   "5047955"   "5050100"   "5159681"   "5201031"   "5241662"   "5297876"   "5345314"   "5357607"   "5408589"   "5478155"   "5524186"   "5537517"   "5548740"   "5553202"   "5563987"   "5579452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L30	3	printer with busy with stor\$3 with drive	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L31	23	printer with busy with stor\$3 with available	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L32	2	("6241673").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L33	4	("6238344"   "6358204").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L34	6	("6023343").URN.	USPAT	OR	ON	2009/10/09 18:11
L35	14	("4970554"   "5101494"   "5450571"   "5467434"   "5483653"   "5559933"   "5579087"   "5580177"   "5581736"   "5619649"   "5715381"   "5790119"   "5893129"   "6023343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11

L36	21	("3597071"   "4503499"   "4769771"   "4821107"   "4970554"   "5021892"   "5043881"   "5047955"   "5086497"   "5113393"   "5113494"   "5126932"   "5170340"   "5175633"   "5223948"   "5276799"   "5278950"   "5307458"   "5367673"   "5436730"   "5504843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L37	1	(temporary adj (memory buffer)) with (hard adj2 drive) with peripheral near3 (available busy unavailable function \$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L38	145	(memory buffer) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction \$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L39	58	(memory buffer) with (hard adj2 drive) with (sav\$3 stor \$3) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L40	196	((hard adj2 drive) long\$1term permanent non\$1volatile) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L41	24	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L42	2	"0755021"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L43	0	ep0755021	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L44	244	print near3 server with drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L45	201	print adj server with drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L46	12	print adj server with hard adj drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L47	2	"20040139265".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L48	0	(user person operator) with cancel\$4 with (job task) with ram with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L49	24	(user person operator) with cancel\$4 with (job task) with (memory buffer queue) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L50	3	"6614559".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L51	5257	710/8,15-17,19,31,33.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L52	1	(temporary adj (memory buffer)) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L53	145	(memory buffer) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L54	58	(memory buffer) with (hard adj2 drive) with (sav\$3 stor\$3) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L55	196	((hard adj2 drive) long\$1term permanent non\$1volatile) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L56	24	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L57	5	L51 and L53	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L58	2	L51 and L54	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L59	4	L51 and L55	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L60	24	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11



L61	728	(sav\$3 stor\$3) near4 (data object file information job task ) near4 (drive disc disk memory) with peripheral near3 (available busy unavailable function\$3 malfunction \$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L62	16	("4399538"   "4458307"   "4611289"   "5371873"   "5784628"   "5845142"   "5920728"   "5971790"   "5978922"   "6304981"   "6314502"   "6314528"   "6353894"   "6487521"   "6516440"   "6694453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L63	484	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) with peripheral near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L64	728	(sav\$3 stor\$3) near4 (data object file information job task ) near4 (drive disc disk memory) with peripheral near3 (available busy unavailable function\$3 malfunction \$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L65	448	L64 and L63	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L66	9	L64 and suspend\$3 near4 (drive disc disk memory)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L67	4	L64 and suspend\$3 near4 (data object file information job task ) near5 (drive disc disk memory)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L68	1834	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) same peripheral near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L69	4801	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L70	950	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11

L71	955	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L72	28	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (unavailable unaccessible malfunction\$3 disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L73	2	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near2 (unavailable unaccessible malfunction\$3 disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L74	2498	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L75	5257	710/8,15-17,19,31,33.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L76	74	L74 and L75	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L77	14	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L78	23	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence present)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11

L79	27	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence present absence absent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L80	2	("6614559").URPN.	USPAT	OR	ON	2009/10/09 18:11
L81	6	("6694453").URPN.	USPAT	OR	ON	2009/10/09 18:11
L82	10	("4399538"   "4611289"   "5371873"   "5784628"   "5791790"   "6304981"   "6314502"   "6314528"   "6487521"   "6516440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L83	11	(storage near2 disk) near4 print adj data	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L84	5257	710/8,15-17,19,31,33.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L85	29986	710/8,15-17,19,31,33,36,39,52.cds. 709/234.cds. 711/118.cds. 714/5,47.cds. 358/1.1,1.13,1.15,1.16,400.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L86	955	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunctions\$3 connected off disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L87	508	(buffer memory ram short\$1term temporary) with (long \$1term (hard adj2 drive) prom eeprom firmware) with stor \$3 with (available busy unavailable function\$3 malfunction \$3 operating operational connected off) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L88	200	L85 and L86	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11

L89	29	L86 and L87	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L90	115	L85 and L87	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L91	2498	(sav\$3 stor\$3 back\$4up) near2 (data object file information [job task] ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L92	525	L85 and L91	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L93	18	L87 and L92	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L94	11	raz-israel\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L95	50	("4290421" "5550990" "5680624" "5968138" "3785909" "4247893" "4249239" "4248010" "4251821" "4252215" "4253362" "4253304" "4253672" "4255835" "4257826" "4257466" "4261399" "4262799" "4266376" "4271492" "4270698" "4274262" "4276255" "4276582" "4281569" "4283094" "4283036" "4282975" "4287428" "4290497" "4292025" "4294135" "4299230" "4300884" "4307909" RE30875 "4310017" "4311017" "4312489" "4314354" "4317303" "4318244" "4318602" "4319263" "4320507" "4321587" "4322822" "4325351" "4326139" "4326311" ). jp.	US-PGPUB; USPAT	OR	ON	2009/10/09 18:11
L96	31130	710/8,15-17,19,31,33,36,39,52.ccls. 709/234.ccls. 711/118.ccls. 714/5,47.ccls. 358/1,1,1,13,1,15,1,16,400,404,442,444.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L97	2498	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L98	769	L97 same access\$5	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L99	114	L96 and L98	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L100	473	L98 same connected	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L101	51	L97 same access\$5 near4 connected	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L102	2932	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L103	7869	(sav\$3 stor\$3 back\$4up) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L104	213	L102 same (sav\$3 stor\$3 back\$4up) near2 tempora\$5	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L105	51	L96 and L104	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L106	370	L103 same (sav\$3 stor\$3 back\$4up) near2 tempora\$5	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L107	81	L96 and L106	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L108	39	L107 not L105	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L109	0	snagit\$.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L110	0	snag\$1it\$.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L111	11	raz-israel\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L112	7	"5898827"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L113	1664210	(stor\$3 buffer\$3) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L114	1684172	(stor\$3 buffer\$3 spool\$3) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L115	1347672	(peripheral device) near4 (unavailable connected coupled)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L116	123429	L114 same L115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L117	31130	710/8,15-17,19,31,33,36,39,52.ccls. 709/234.ccls. 711/118.ccls. 714/5,47.ccls. 358/1.1,1.13,1.15,1.16,400,404,442,444.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L118	970385	( sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (data object file information job task ) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L119	1929016	(peripheral device) near4 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L120	92519	L118 same L119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L121	1337	L120 and remote with field	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L122	44	L117 and L121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L123	2	"5898824".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L124	8	("5177620"   "5483353"   "5598533"   "5621540"   "5659669"   "5675422"   "5798848"   "H001677").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 18:11
L125	16	("5898824").URPN.	USPAT	OR	ON	2009/10/09 18:11
L126	970385	(sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (data object file information job task ) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L127	1929016	(peripheral device) near4 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L128	40997	L126 with L127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11



L129	79	L128 same (ebt mri spect ct pet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L130	34	"6564271"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L131	3	"6564271".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L132	72	test near3 result with output\$4 with peripheral	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L133	73	test near3 (result report) with output\$4 with peripheral	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L134	970385	( sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (data object file information job task ) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L135	1929016	(peripheral device) near4 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L136	92519	L134 same L135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L137	1337	L136 and remote with field	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L138	0	L137 and L133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L139	51	L133 and L135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L140	2911	(portable mobile) near4 (ultrasound ebt mri spect ct pet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L141	872	L135 and L140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L142	107	L135 same L140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L143	970385	( sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (data object file information job task ) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L144	329	L141 and L143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L145	1	L142 same L143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L146	31130	710/8,15-17,19,31,33,36,39,52.ccls. 709/234.ccls. 711/118.ccls. 714/5,47.ccls. 358/1.1,1.13,1.15,1.16,400,404,442,444.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L147	1	L144 and L10	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L148	1	L141 and L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L149	349	(portable mobile) near4 (ultrasound ebt mri spect ct pet) near4 imaging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L150	447	(portable mobile) near4 (ultrasound ebt mri spect ct pet) near4 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L151	180	L135 and L150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L152	92	L143 and L151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L153	400	spool\$3 with (RAM volatile) with (peripheral printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L154	198	L143 same L153	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L155	108	L10 and L154	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L156	3907	(print\$3 output\$4) near3 upon near3 (connect\$3 coupl\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L157	0	L150 and L156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L158	7	L153 and L156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L159	320	(stor\$3 sav\$3) near3 (drive disk disc non\$1volatile) near3 instead near3 (ram volatile sram)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L160	529	(stor\$3 sav\$3) near3 (drive disk disc non\$1volatile) near3 instead near3 (ram volatile sram memory)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L161	5	L160 same peripheral	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L162	1035	(stor\$3 sav\$3) near5 (drive disk disc non\$1volatile) near5 instead near5 (ram volatile sram memory)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L163	8	L2 same peripheral	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L164	45	L2 same printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L165	420	L2 same (unavailable connected coupled available access \$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11

L166	1086	(sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (drive disk disc non\$1volatile) near5 instead near5 (ram volatile sram memory)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L167	437	L4 same (unavailable connected coupled available access \$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L168	7	L4 same (unavailable connected coupled available access \$5 accessible malfunction\$3 connected off) near4 (peripheral printer ultrasound ebt mri spect ct pet)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L169	52	L5 same file	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L170	2	"7180619".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 18:11
L171	23	("20010038462"   "20020027673"   "20020042798"   "5241397"   "5287194"   "5528734"   "5845058"   "5859711"   "5897260"   "5978650"   "5982996"   "5995721"   "5995723"   "6088120"   "6157465"   "6229622"   "6248996"   "6266150"   "6337745"   "6452692"   "6618167"   "6700678"   "RE37258").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/09 18:11
L172	0	("7180619").URPN.	USPAT	OR	OFF	2009/10/09 18:11

S1	2	"20050114568".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:50
S2	9380	(buffer memory ram short\$1term) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:55
S3	666	S2 same printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:56
S4	3135	710/8,15,17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:23
S5	71	S4 and S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:24
S6	3347	710/8,15-17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:23
S7	78	S6 and S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:24



S8	7	S7 not S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:24
S9	170	(buffer memory ram short\$1term temporary) with (long \$1term (hard adj2 drive) prom eeprom firmware) with stor \$3 with (available busy unavailable function\$3 malfunction \$3 operating operational) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:56
S10	259	(buffer memory ram short\$1term temporary) with (long \$1term (hard adj2 drive) prom eeprom firmware) with stor \$3 with (available busy unavailable function\$3 malfunction \$3 operating operational connected off) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:34
S11	4	S10 and S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:57
S12	362	(buffer memory ram short\$1term temporary) with (long \$1term (hard adj2 drive) prom eeprom firmware) with stor \$3 with (available busy unavailable function\$3 malfunction \$3 operating operational connected off) with print\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:38
S13	21	S12 same print\$3 near3 (job task request file)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:38
S14	18	("4872091"   "5003494"   "5047955"   "5050100"   "5159681"   "5201031"   "5241662"   "5297876"   "5345314"   "5357607"   "5408589"   "5478155"   "5524186"   "5537517"   "5548740"   "5553202"   "5563987"   "5579452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:08
S15	3	printer with busy with stor\$3 with drive	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:09

S16	20	printer with busy with stor\$3 with available	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:09
S17	2	("6241673").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 15:09
S18	4	("6238344"   "6358204").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 15:45
S19	3	("6023343").URPN.	USPAT	OR	ON	2006/03/01 16:01
S20	14	("4970554"   "5101494"   "5450571"   "5467434"   "5483653"   "5559933"   "5579087"   "5580177"   "5581736"   "5619649"   "5715381"   "5790119"   "5893129"   "6023343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:05
S21	21	("3597071"   "4503499"   "4769771"   "4821107"   "4970554"   "5021892"   "5043881"   "5047955"   "5086497"   "5113393"   "5113494"   "5126932"   "5170340"   "5175633"   "5223948"   "5276799"   "5278950"   "5307458"   "5367673"   "5436730"   "5504843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:22
S22	1	(temporary adj (memory buffer)) with (hard adj2 drive) with peripheral near3 (available busy unavailable function \$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:24
S23	89	(memory buffer) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction \$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:26
S24	29	(memory buffer) with (hard adj2 drive) with (sav\$3 stor \$3) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:31

S25	106	((hard adj2 drive) long\$1term permanent non\$1volatile) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:47
S26	20	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:47
S27	7	"0755021"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:32
S28	0	ep0755021	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:35
S29	142	print near3 server with drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:35
S30	117	print adj server with drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:36
S31	9	print adj server with hard adj drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:24

S32	2	"20040139265".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:24
S34	0	(user person operator) with cancel\$4 with (job task) with ram with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:41
S35	16	(user person operator) with cancel\$4 with (job task) with (memory buffer queue) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:41
S36	4	"6614559".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 18:36
S37	3604	710/8,15-17,19,31,33.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 17:59
S38	1	(temporary adj (memory buffer)) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S39	98	(memory buffer) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S40	32	(memory buffer) with (hard adj2 drive) with (sav\$3 stor \$3) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36

S41	118	((hard adj2 drive) long\$1term permanent non\$1volatile) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S42	20	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 17:28
S43	4	S37 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:37
S44	2	S37 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:37
S45	3	S37 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:37
S46	21	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 17:30
S47	509	(sav\$3 stor\$3) near4 (data object file information job task ) near4 (drive disc disk memory) with peripheral near3 (available busy unavailable function\$3 malfunction \$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:23
S48	16	("4399538"   "4458307"   "4611289"   "5371873"   "5784628"   "5845142"   "5920728"   "5971790"   "5978922"   "6304961"   "6314502"   "6314528"   "6353894"   "6487521"   "6516440"   "6694453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 18:13
S49	358	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) with peripheral near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:28
S50	509	(sav\$3 stor\$3) near4 (data object file information job task ) near4 (drive disc disk memory) with peripheral near3 (available busy unavailable function\$3 malfunction \$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:23

S51	327	S50 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:25
S52	6	S50 and suspend\$3 near4 (drive disc disk memory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:27
S53	3	S50 and suspend\$3 near4 (data object file information job task ) near5 (drive disc disk memory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:27
S54	1300	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) same peripheral near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:29
S55	3460	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:58
S56	637	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:31
S57	638	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:31
S58	19	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (unavailable unaccessible malfunction\$3 disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:58
S59	1	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near2 (unavailable unaccessible malfunction\$3 disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:59

S60	1845	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:22
S61	3826	710/8,15-17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 17:59
S62	52	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 17:59
S63	11	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:22
S64	17	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence present)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:23
S65	20	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence present absence absent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:25
S66	1	("6614559").URPN.	USPAT	OR	ON	2007/01/20 19:17
S67	1	("6694453").URPN.	USPAT	OR	ON	2007/01/20 19:18
S68	10	("4399538"   "4611289"   "5371873"   "5784628"   "5791790"   "6304981"   "6314502"   "6314528"   "6487521"   "6516440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:42
S69	8	(storage near2 disk) near4 print adj data	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 20:09

S70	4029	710/8,15-17,19,31,33.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:27
S71	22358	710/8,15-17,19,31,33,36,39,52.cds. 709/234.cds. 711/118.cds. 714/5,47.cds. 358/1.1,1.13,1.15,1.16,400. cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:49
S72	687	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:38
S73	350	(buffer memory ram short\$1term temporary) with (long \$1term (hard adj2 drive) prom eeprom firmware) with stor \$3 with (available busy unavailable function\$3 malfunction \$3 operating operational connected off) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:41
S74	149	S71 and S72	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:39
S75	17	S72 and S73	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:39
S76	81	S71 and S73	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:41
S77	1961	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:42
S78	396	S71 and S77	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:43



S79	14	S73 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 18:43
S80	9	raz-israel\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:51
S81	50	("4290421" "5550990" "5680624" "5968138" "3785909" "4247893" "4249239" "4248010" "4251821" "4252215" "4253362" "4253304" "4253672" "4255835" "4257826" "4257466" "4261399" "4262799" "4266376" "4271492" "4270698" "4274262" "4276255" "4276582" "4281569" "4283094" "4283036" "4282975" "4287428" "4290497" "4292025" "4294135" "4299230" "4300884" "4307909" RE30875 "4310017" "4311017" "4312489" "4314354" "4317303" "4318244" "4318602" "4319263" "4320507" "4321587" "4322822" "4325351" "4326139" "4326311" ). pn.	US-PGPUB; USPAT	OR	ON	2007/07/05 18:52
S82	25759	710/8,15-17,19,31,33,36,39,52.ccls. 709/234.ccls. 711/118.ccls. 714/5,47.ccls. 358/1.1,1.13,1.15,1.16,400,404,442,444.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 17:08
S83	2162	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 17:24
S84	651	S83 same access\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 17:53
S85	101	S82 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 17:53
S86	408	S84 same connected	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 18:01
S87	36	S83 same access\$5 near4 connected	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 18:01

S88	2535	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 18:13
S89	6725	(sav\$3 stor\$3 back\$4up) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 18:13
S90	179	S88 same (sav\$3 stor\$3 back\$4up) near2 tempora\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 18:17
S91	44	S82 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 18:17
S92	311	S89 same (sav\$3 stor\$3 back\$4up) near2 tempora\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 18:17
S93	66	S82 and S92	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 18:17
S94	31	S93 not S91	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 18:17
S95	0	snagit\$.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 16:38
S96	0	snag\$1it\$.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 16:38
S97	10	raz-israel\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:12

S98	7	"5898827"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 15:13
S99	1505667	(stor\$3 buffer\$3) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:03
S100	1525072	(stor\$3 buffer\$3 spool\$3) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:04
S101	1205836	(peripheral device) near4 (unavailable connected coupled)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:04
S102	106557	S100 same S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:05
S103	27495	710/8,15-17,19,31,33,36,39,52.ccls. 709/234.ccls. 711/118.ccls. 714/5,47.ccls. 358/1.1,1.13,1.15,1.16,400,404,442,444.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:05

S104	875542	(sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (data object file information job task ) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:06
S105	1745032	(peripheral device) near4 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:08
S106	80339	S104 same S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:08
S107	1180	S106 and remote with field	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:09
S108	36	S103 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:09
S109	2	"5898824".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:19

S110	8	("5177620"   "5483353"   "5598533"   "5621540"   "5659669"   "5675422"   "5798848"   "H001677").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 16:19
S111	16	("5898824").URPN.	USPAT	OR	ON	2008/10/15 16:28
S112	875542	(sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (data object file information job task ) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 17:15
S113	1745032	(peripheral device) near4 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 17:15
S114	35738	S112 with S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 17:15
S115	47	S114 same (ebt mri spect ct pet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 17:16
S116	29	"6564271"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:07

S117	3	"6564271".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:08
S118	66	test near3 result with output\$4 with peripheral	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:13
S119	67	test near3 (result report) with output\$4 with peripheral	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:14
S120	877342	( sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (data object file information job task ) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:14
S121	1747898	(peripheral device) near4 (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:14
S122	80576	S120 same S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:14

S123	1181	S122 and remote with field	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:14
S124	0	S123 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:14
S125	46	S119 and S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:15
S126	2575	(portable mobile) near4 (ultrasound ebt mri spect ct pet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:33
S127	745	S121 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:34
S128	97	S121 same S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:34

S129	877342	(sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (data object file information job task ) near5 (memory drive dis\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:34
S130	269	S127 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:34
S131	1	S128 same S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:35
S132	27550	710/8,15-17,19,31,33,36,39,52.ccls. 709/234.ccls. 711/118.ccls. 714/5,47.ccls. 358/1.1,1.13,1.15,1.16,400,404,442,444.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:38
S133	1	S130 and S132	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:38
S134	1	S127 and S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:38



S135	291	(portable mobile) near4 (ultrasound ebt mri spect ct pet) near4 imaging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:39
S136	374	(portable mobile) near4 (ultrasound ebt mri spect ct pet) near4 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:39
S137	145	S121 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:39
S138	74	S129 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 13:40
S139	361	spool\$3 with (RAM volatile) with (peripheral printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 15:34
S140	180	S129 same S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 15:34

S141	96	S132 and S140	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 15:34
S142	3700	(print\$3 output\$4) near3 upon near3 (connect\$3 coupl\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 16:28
S143	0	S136 and S142	US-PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 16:29
S144	6	S139 and S142	US-PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/21 16:29
S145	297	(stor\$3 sav\$3) near3 (drive disk disc non\$1volatile) near3 instead near3 (ram volatile sram)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:28
S146	491	(stor\$3 sav\$3) near3 (drive disk disc non\$1volatile) near3 instead near3 (ram volatile sram memory)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:28
S147	5	S146 same peripheral	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:28

S148	955	(stor\$3 sav\$3) near5 (drive disk disc non\$1volatile) near5 instead near5 (ram volatile sram memory)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:30
S149	8	S148 same peripheral	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:30
S150	42	S148 same printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:34
S151	394	S148 same (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:41
S152	1003	(sav\$3 stor\$3 back\$4up stor\$3 buffer\$3 spool\$3) near5 (drive disk disc non\$1volatile) near5 instead near5 (ram volatile sram memory)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:41
S153	410	S152 same (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:41
S154	6	S152 same (unavailable connected coupled available access\$5 accessible malfunction\$3 connected off) near4 (peripheral printer ultrasound ebt mri spect ct pet)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 13:42

S155	48	S153 same file	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 14:41
S156	2	"7180619".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 15:08
S157	23	("20010038462"   "20020027673"   "20020042798"   "5241397"   "5287194"   "5528734"   "5845058"   "5859711"   "5897260"   "5978650"   "5982996"   "5995721"   "5995723"   "6088120"   "6157465"   "6229622"   "6248996"   "6266150"   "6337745"   "6452692"   "6618167"   "6700678"   "RE37258").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 15:13
S158	0	("7180619").URPN.	USPAT	OR	OFF	2009/04/03 15:16

10/ 9/ 2009 6:35:55 PM

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Peripheral device.wsp